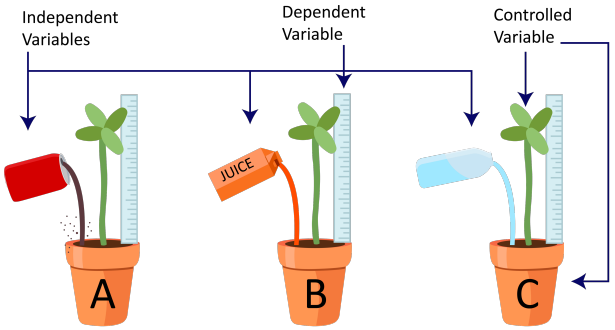
Name: _____ Period: _____ Date: _____

Designing an Experiment Vocabulary Worksheet – Teacher Edition

Based on the given diagrams, define each of the following terms.

Diagram	Term	Definition
	Experimenting	
	Variable	
	Controlled Variable	
	Independent Variable	
	Dependent Variable	
	Experimental Trials	

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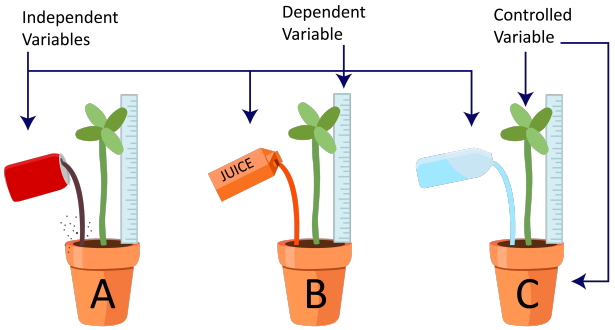
Designing an Experiment Vocabulary Worksheet – Teacher Edition

Based on the given diagrams, define each of the following terms.

Diagram	Term	Definition
	Experimenting	A set of procedure that is used to test a hypothesis
	Variable	A factor that changes or be changed in an experiment
	Controlled Variable	A factor that is kept constant throughout the experiment
	Independent Variable	A factor that is changed in the experiment
	Dependent Variable	A factor that responds to the change of the independent variable
	Experimental Trials	Any procedure that can be infinitely repeated and has a well-defined set of possible outcomes

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